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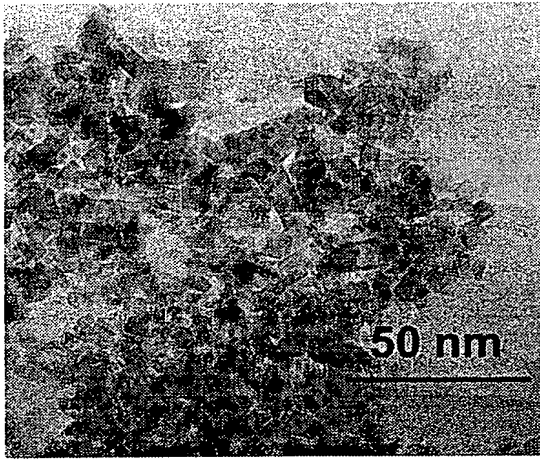


Figure 1A

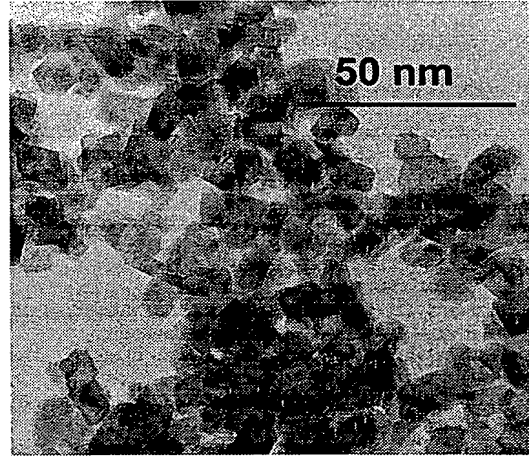


Figure 1B



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$\text{Ce}_x\text{Zr}_{(1-x)}\text{O}_2$ as prepared

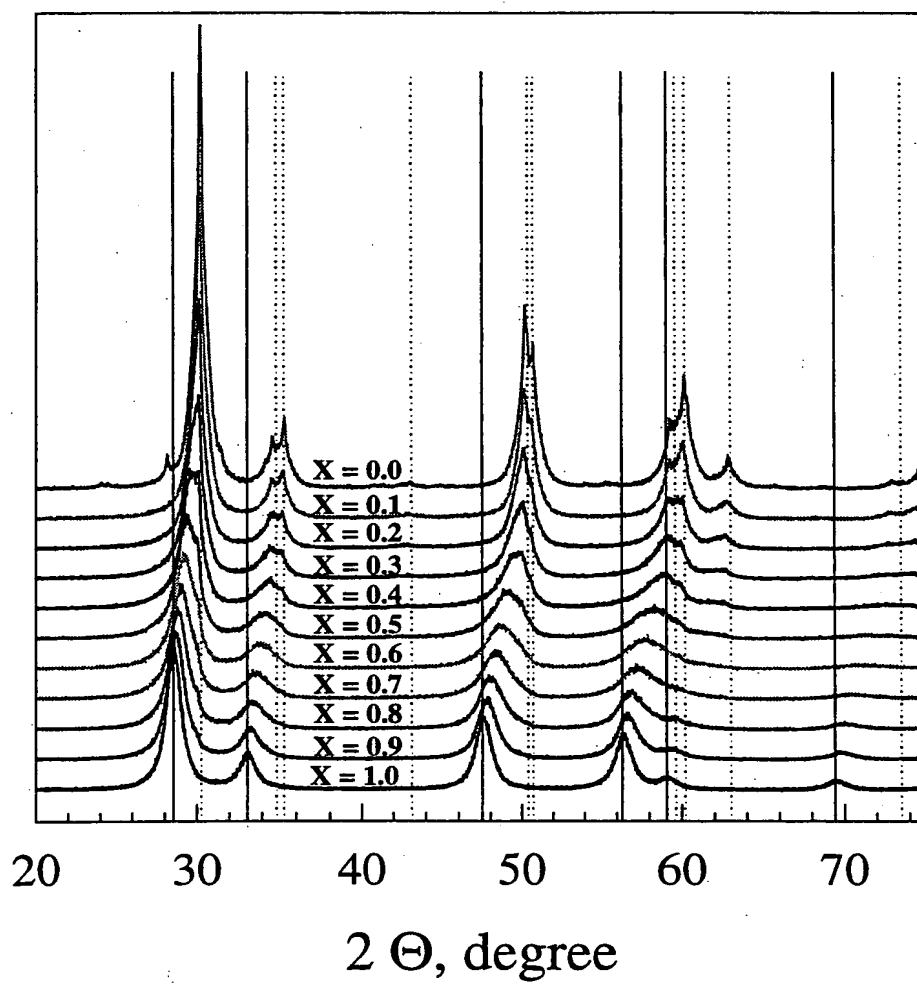
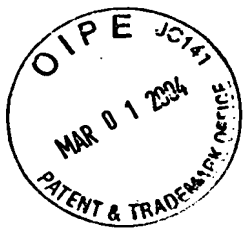


Figure 2 A



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$\text{Ce}_x\text{Zr}_{(1-x)}\text{O}_2$ 2h @ 1173K

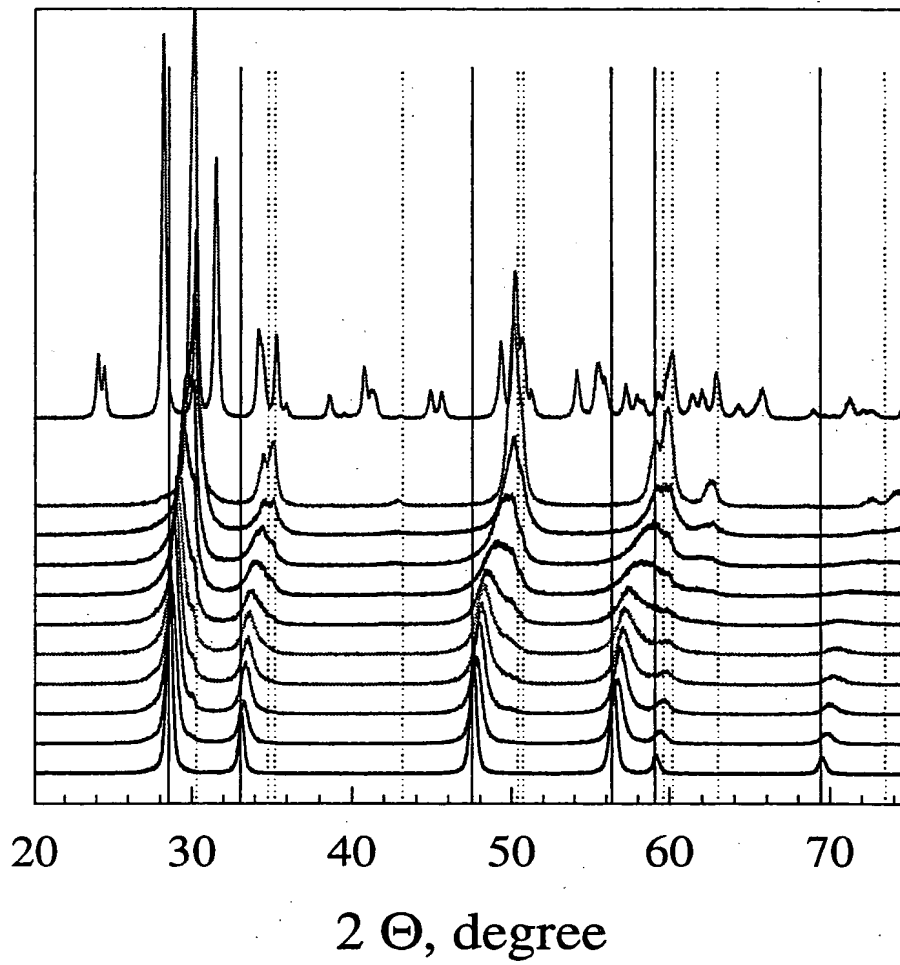
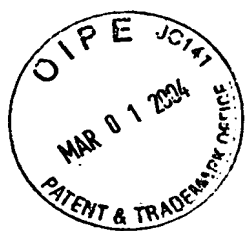


Figure 2B



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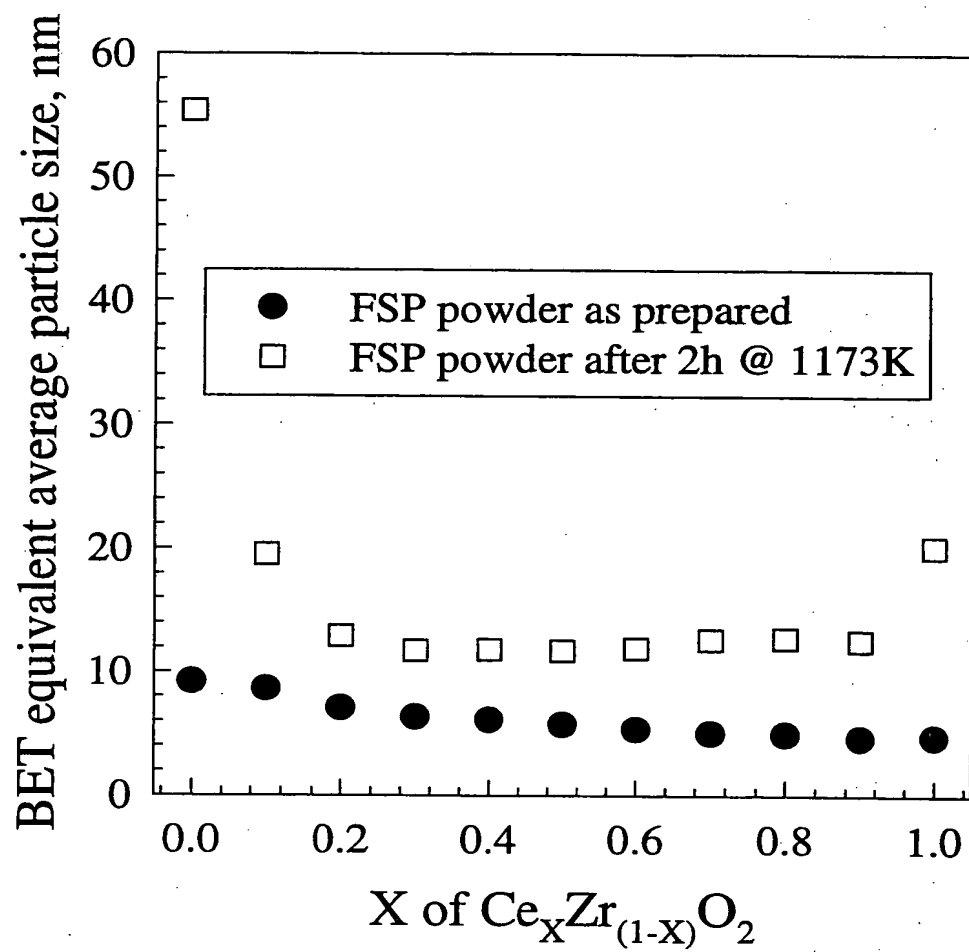
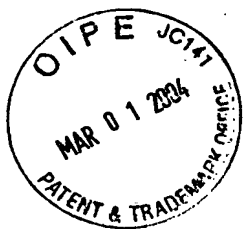


Figure 3



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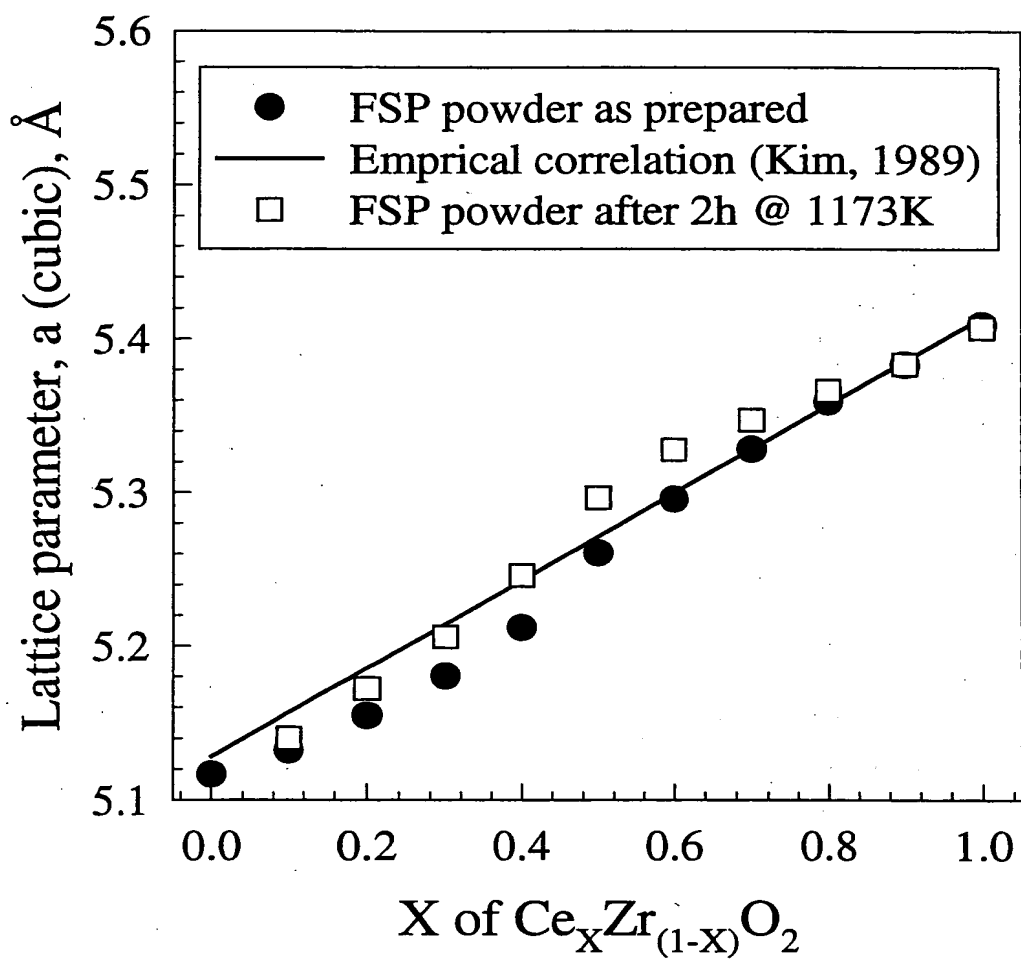
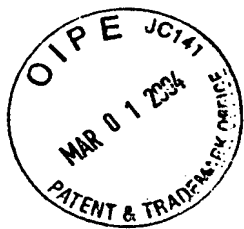


Figure 4



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After calcination at 1173K in air

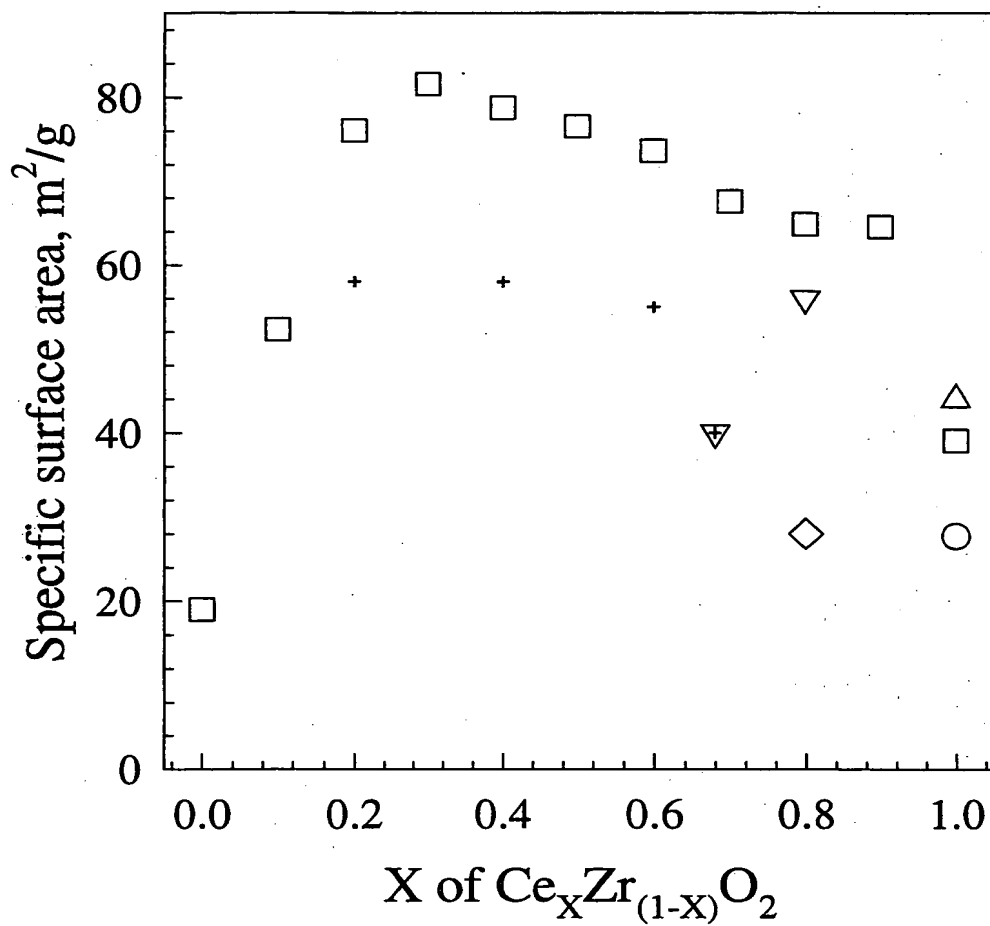
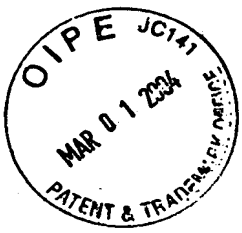


Figure 5 A

- this work
- FSP ceria 5Ce5
- △ Terribile, 1998 (surf. meth.)
- ▽ Terribile, 1998 (CZ80)
- ▼ Terribile, 1998 (CZ68)
- ◇ Leitenburg, 1996
- ⊕ Rhodia ACTALYS



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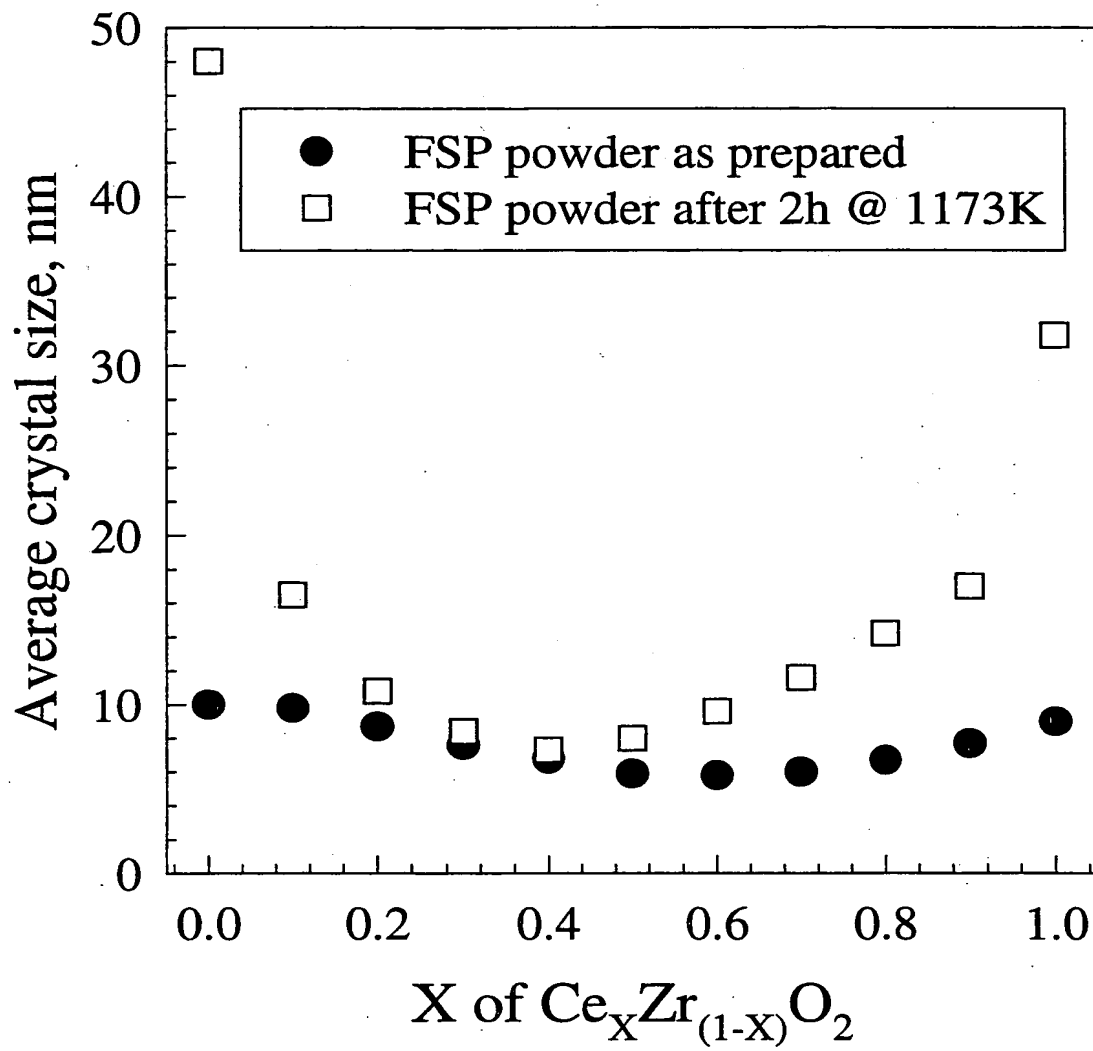
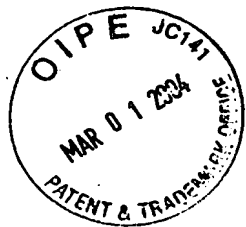


Figure 5B



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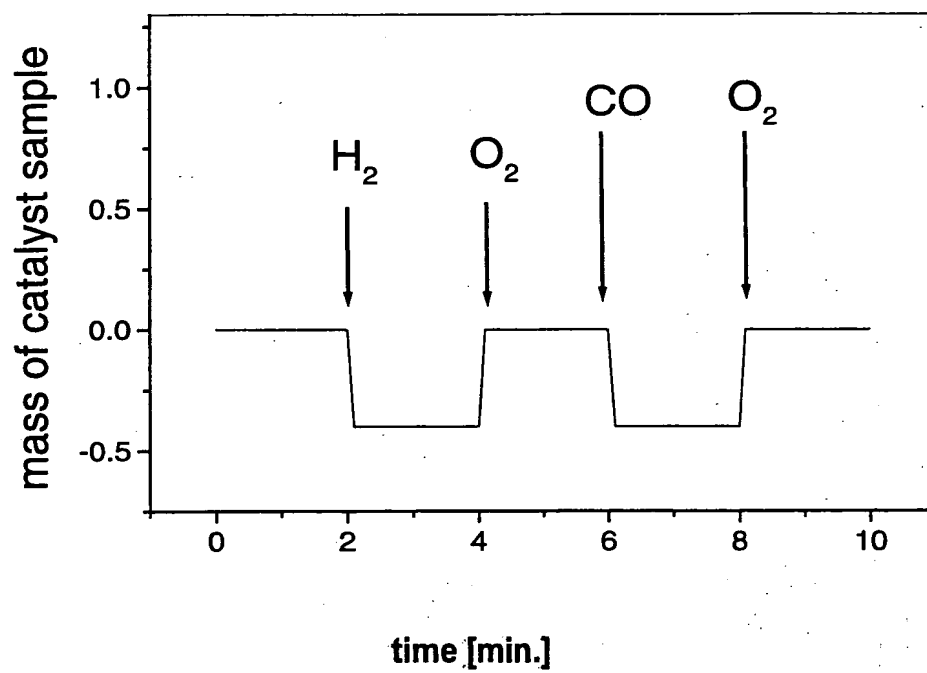
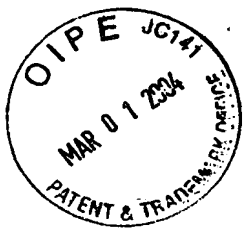


Figure 6



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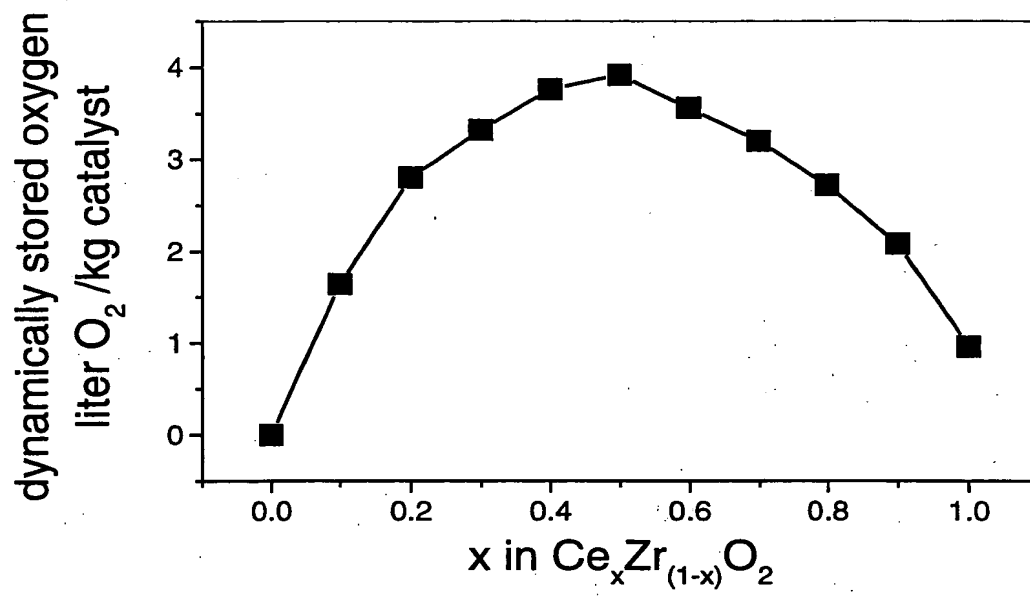
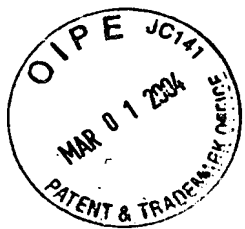


Figure 7 A



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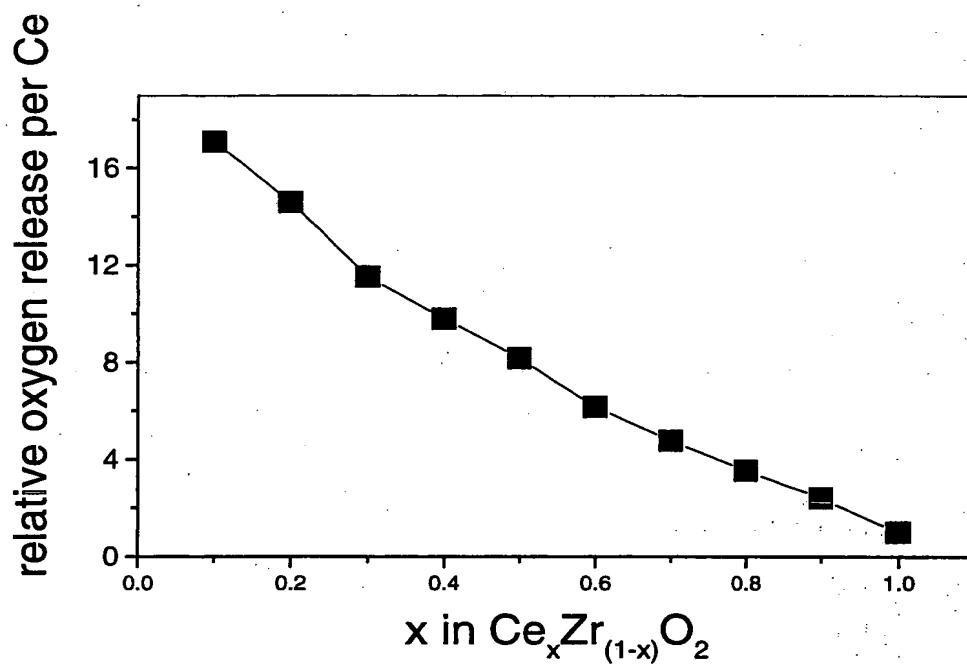
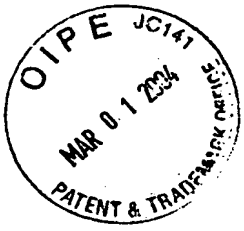


Figure 7 B



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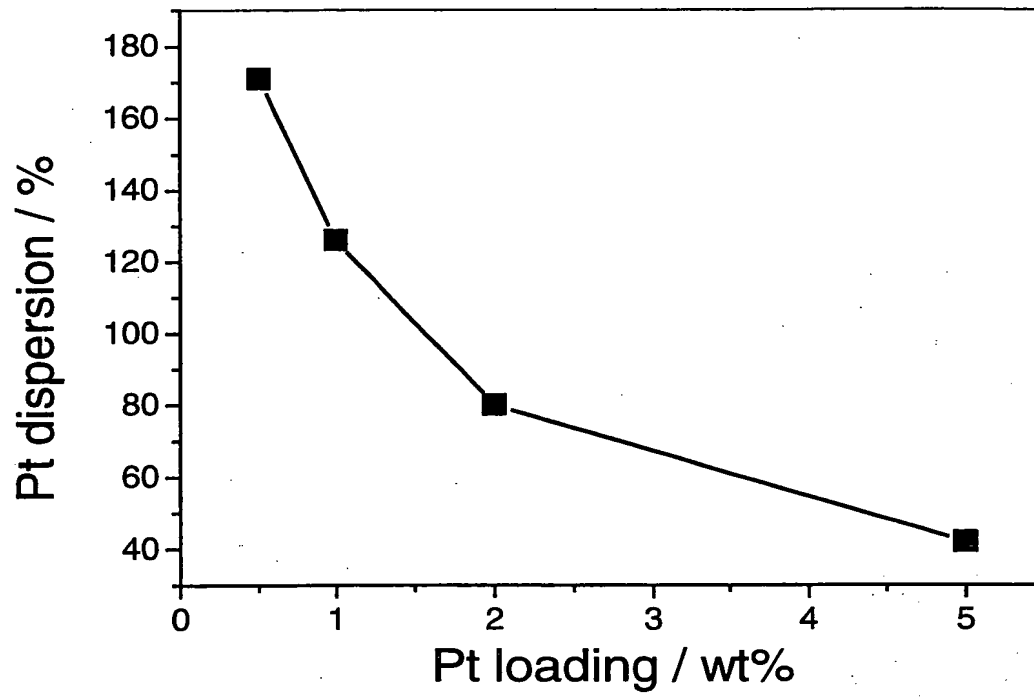
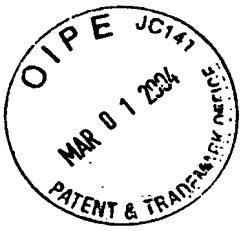


Figure 8



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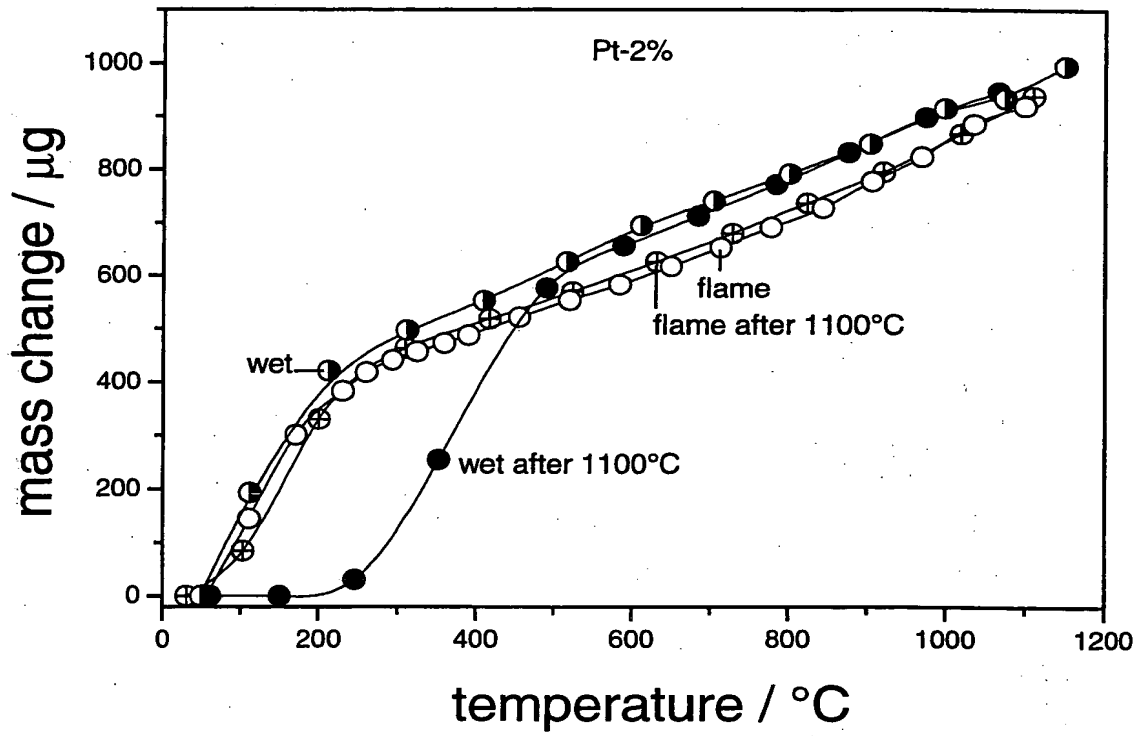


Figure 9